



10-16-06

Attorney's Docket No.: 17120-002007 / 2401G

AF
JFW

RESPONSE UNDER 37 CFR §1.116
--EXPEDITED PROCEDURE--
EXAMINING GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.*
Serial No. : 09/030,571
Conf. No. : 7542
Filed : February 24, 1998
Title : **POSITIONAL SEQUENCING BY HYBRIDIZATION**

Art Unit : 1634
Examiner : B. Forman
Customer No.: 20985

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTICE OF APPEAL

Dear Sir:

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the Final Rejection, dated June 19, 2006, finally rejecting pending Claims 127-134 and 136-139 of the above-captioned patent application.

A check for the fee for filing the Notice of Appeal is filed herewith.

Fee for Filing a Notice of Appeal:

(X) By a large entity.....\$500.00.



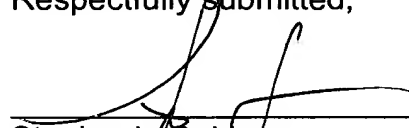
The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

10/16/2006 HDENESS1 00000062 09030571

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Respectfully submitted,


Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 17120-002007 / 2401G

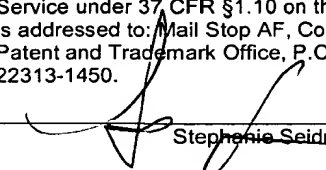
Address all correspondence to:

Stephanie Seidman
Fish & Richardson P.C.
12390 El Camino Real
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number EV 740126516 US
Date of Deposit: **October 13, 2006**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Stephanie Seidman



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P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a Notice of Appeal to the Board of Patent Appeals and Interferences from the Final Rejection, dated June 19, 2006; a check in the amount of \$620 for the fee for a 1-month extension of time (\$120) and the requisite fee for filing a Notice of Appeal (\$500); and a return postcard in connection with the above-captioned patent application. If a Petition for extension of time is needed, this paper is to be considered such Petition.



The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,
Fish & Richardson P.C.

Stephanie Seidman
Reg. No. 33,779

10/16/2006 HDENESS1 00000062 09030571

02 FC:1251

120.00 0P

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Stephanie Seidman